

Special Issue

Advances in Remote Sensing of Aerosols and Cloud Properties over Ocean

Message from the Guest Editors

It is our great pleasure to organize a special issue of “**Advances in Remote Sensing of Aerosols and Cloud Properties over Ocean**” in the journal *Remote Sensing*. This Special Issue aims at providing an overview of the recent advances in aerosol and cloud remote sensing over ocean. We invite investigators to contribute research and review articles that explore the following topics,

1. Development of advanced aerosol and cloud remote sensing technologies over ocean;
2. Validation/inter-comparison of instrument observations and models;
3. Light scattering modeling for aerosols and hydrosols of various shape, size, and composition;
4. Radiative transfer modeling in complex media and sensitivity studies of aerosols / hydrosols / cloud particles and ocean properties;
5. Inverse modeling that leads to improved characterization of aerosols / hydrosols / cloud particles and ocean properties;
6. Observational studies of aerosol, cloud, and ocean properties from regional to global scales.

Please feel free to disseminate this announcement to any colleagues who might be interested.

Kind regards,

Guest Editors

Dr. Feng Xu

Dr. Pengwang Zhai

Dr. Olga Kalashnikova

Dr. Robert Frouin

Deadline for manuscript submissions

closed (31 December 2020)



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CiteScore 8.6



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About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Dr. Prasad S. Thenkabail

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